

Practitioner's Docket No. 50161-3C

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): Edward K. PAVELCHEK and Manuel DOCANTO

WARNING:

*37 CFR 1.41(a)(1) points out:* 

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): ANTIREFLECTIVE COATING COMPOSITIONS COMPRISING PHOTOACID GENERATORS

#### CERTIFICATION UNDER 37 C.F.R. 1.10\*

(Express Mail label number is **mandatory**.) (Express Mail certification is optional.)

Deanna M. Rivernider

(type or print name of person mailing paper)

Signature of person mailing paper

**WARNING:** 

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to

obtain a date of mailing or transmission for this correspondence.

\*WARNING:

Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will

not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

#### 1. Type of Application

This new application is for a(n)

(check one applicable item below) Original (nonprovisional) [] Design Plant [] **WARNING:** Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-inpart application. Do not use this transmittal for the filing of a provisional application. **WARNING:** If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION NOTE: TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION. [X]Divisional. Continuation. [ ] Continuation-in-part (C-I-P). Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

### 2.

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in  $\S$  1.53(b) or  $\S$  1.53(d) and include the basic filing fee set forth in  $\S$ 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(1) within the time period set forth in § 1.53(f).

37 CFR 1.78(a)(1).

If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or NOTE where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c), (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

**WARNING:** 

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

 $\mathbf{X}$ The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

#### 3. **Papers Enclosed**

A. Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

<u>36</u> <u>4</u>	Pages of Specification (including cover sheet) Pages of Claims Sheets of Drawing					
Other		Formal Informal Enclosed				

### В.

_1	Pages of Abstract
	Other

WARNING:

DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and nonshiny paper and meet the standards according to  $\S$  1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988... (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).

(complete the following, if applicable)

[] The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

4.	Additi	onal Paj	pers Enclosed
	[ ] [X] [X] [ ] [ ] [ ]	Inform Form F Citation Declara Submis pertain sequen Author Special	ation of Biological Deposit ssion of "Sequence Listing," computer readable copy and/or amendment ing thereto for biotechnology invention containing nucleotide and/or amino acid
_	[]	Other:	
5.	Declar	ation or	· Oath
NOTE:	nonprov the inver executed is submi inventor that dec under §	isional app ntors name I declarati tted. The co s of the ap laration m 1.47 has s	declaration is not required in a continuation or divisional application provided the prior plication contained a declaration as required, the application being filed is by all or fewer than all ed in the prior application, there is no new matter in the application being filed, and a copy of the ion filed in the prior application (showing the signature or an indication thereon that it was signed) copy must be accompanied by a statement requesting deletion of the names of person(s) who are not explication being filed. If the declaration in the prior application was filed under § 1.47 then a copy of the filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person exubsequently joined in a prior application, then a copy of the subsequently executed declaration must FR 1.63(d).
NOTE:	identify together	each inver with any	Ito complete an application must be executed, identify the specification to which it is directed, after by full name, including the family name, and at least one given name without abbreviation other given name or initial, and the residence, post office address and country of citizenship of each whether the inventor is a sole or joint inventor. 37 CFR 1.63(a)(1)-(4).
	[X]	Enclos	ed (copy as filed in parent application)
		Execut	ted by  (check all applicable boxes)
		[X] []	inventor(s). legal representative of inventor(s). 37 CFR 1.42 or 1.43. joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.  [] This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.
	[]	Not Er	nclosed.
NOTE:	applica continu	tion conta ation or co	s a completion in the U.S. of an International Application, or where the completion of the U.S. ins subject matter in addition to the International Application, the application may be treated as a continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
		[]	Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of <i>all</i> the above named inventor(s).

(11)	ie aeciari	ation or o	atn, atoi	ng with the surcharge required by 57 CFK 1.10(e), can be filed subsequently).				
NOTE:	It is imp	ortant that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).						
			[]	Showing that the filing is authorized. (not required unless called into question. 37 CFR 1.41(d))				
6.	Invent	orship S	tateme	ent				
WARNI	NG:	~		ntors are each not the inventors of all the claims an explanation, including the ownership ims at the time the last claimed invention was made, should be submitted.				
The inv	ventorsh	ip for all	the cla	ims in this application are:				
	[]	The san	ne.					
	[]		claime is subr	An explanation, including the ownership of the various claims at the time d invention was made, mitted.				
7.	Langu	age						
NOTE:	translati	In application including a signed oath or declaration may be filed in a language other than English. An English ranslation of the non-English language application and the processing fee of \$130.00 required by 37 CFR 1.17(k) is equired to be filed with the application, or within such time as may be set by the Office. 37 CFR 1.52(d).						
	[ <b>X</b> ]	English Non-English						
		[]		tached translation includes a statement that the translation is accurate. 37 . 1.52(d).				
8.	Assign	ment						
	[X] An assignment of the invention to Shipley Company, L.L.C.  of Marlborough, Massachusetts							
		[ ] [X]	MENT PTO 1	ched. A separate [ ] "COVER SHEET FOR ASSIGNMENT (DOCU- IT) ACCOMPANYING NEW PATENT APPLICATION" or [ ] FORM 1.595 is also attached. Ided in the parent application (copy enclosed)				
			will fo					
NOTE:				tted with a new application, send two separate letters-one for the application and one for May 4, 1990 (1114 O.G. 77-78).				
WARNI	NG:			"STATEMENT UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part d by an assignee Notice of April 30, 1993, 1150 O.G. 62-64.				

9. Certified Cop
------------------

Certified copy(ies) of application(s)

Country	Appln. No.	Filed	
		···	

from which priority is claimed

[]	is enclosed.
[]	was filed.
ΪĪ	will follow.

NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 CFR 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

### **10. Fee Calculation** (37 C.F.R. 1.16)

A. [X] Regular application

CLAIMS AS F	ILED				
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c))	20	- 20 =	0	x \$18.00	\$0
Independent Claims (37 CFR 1.16(b))	3	- 3 =	0	x \$80.00	\$0
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$270.00	\$0

[]	Amendment canceling extra claims is enclosed.
	Amendment deleting multiple-dependencies is enclosed
Γĺ	Fee for extra claims is not being paid at this time.

NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 CFR 1.16(d).

Filing Fee Calculation

\$ 710.00

11.

	B. [ ] Design application (\$330.00—37 CFR 1.16(f))					'alculation		\$			
	C.	[]		oplication 0—37 C	Filing Fee Calculation ation 7 CFR 1.16(g)) Filing Fee Calculation						
11.	Small	Entity S	Statemen	t(s)							
	[]	Statem attache		at this is	a fili	ng by a small	l entity unde	er 37 C	FR 1.9 ar	nd 1.27 i	is (are)
WARNING:		available or patent in division, a reissu continui 121, or applicat the state or in the	e and desir at, including a which the or continu e applicati ing or reiss 365(c) of tion or in the ment in the	ed. Status of application status has attion-in-partical application applicatio	as a sma ons or p s been es art (inclu s a new tion. A r oplicatio f the non lication s s a smal ated as su	cifically establishall entity in one apatents which are stablished. The redding a continued determination and one or a reissue of the patent o	oplication or padirectly or indi- efiling of an apple prosecution application claim application madication or the reproper and desired purposes of the purposes of the directlor purposes of the directl	ntent does irectly depolication opplication entitlemening bene, by rely or eissue appy of the seed. The pedication the pedication of the seed. The pedication irrectly on the seed.	not affect are pendent upor under § 1.53 under § 1.53 nt to small e fit under 35 a statemen plication includement in tayment of the	ny other ap n the applio 3 as a cont 3(d)), or the entity statu U.S.C. 119 at filed in a ludes a ref he prior ap ne small en	polication cation or tinuation, e filing of us for the P(e), 120, the prior ference to oplication
	r 1	Status as a small entity was claimed in prior application, filed									
[]		on from which benefit is being claimed for this application under:									
		35 U.S	S.C. §	[ ] [ ] [ ]	119(e 120, 121, 365(c						
		and w	and which status as a small entity is still proper and desired.								
		[ ] A copy of the statement in the prior application is included. Filing Fee Calculation (50% of <b>A</b> , <b>B</b> or <b>C</b> above) \$									
NOTE:	Any ex	cess of the of the date	e full fee p of timely p	aid will be cayment of	e refunde a full fee	ed if a small enti e. The two-month	ity status is esto period is not ex	ablished i stendable	refund reque under§1.13	est are filed 66. 37 CFR	d within 2 1.28(a).
12.	Requ	est for I	nternatio	onal-Typ	e Sear	r <b>ch</b> (37 C.F.R. plete, if applic	1.104(d)) cable)				
	[]	Please prepare an international-type search report for this application at the time when national examination on the merits takes place.								ne when	

13.

13.	Fee Payment Being Made at This Time									
	[]	Not E	Not Enclosed							
		[]	[ ] No filing fee is to be paid at this time.  (This and the surcharge required by 37 C.F.R. 1.16(e) can be paid subsequently.)							
	[X]	Enclosed								
		[X]	Filing fee	\$710.00						
		[]	Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	\$						
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i))	\$						
		[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))	\$						
		[]	Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))	\$						
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e))	\$						
NOTE:	37 CFR 1.21(1) establishes a fee for processing and retaining any application that is abandoned for failing to con application pursuant to 37 CFR 1.53(f) and this, as well as the changes to 37 CFR 1.53 and 1.78(a)(1), indica order to obtain the benefit of a prior U.S. application, either the basic filing fee must be paid, or the proces retention fee of § 1.21(1) must be paid, within 1 year from notification under § 53(f).									
			Total Fees Enclosed	\$ 710.00						
14.	Metho	od of Pa	ayment of Fees							
	[X]	Checl	k in the amount of \$ 710.00							
	[]		ge Account No in the amount of \$ plicate of this transmittal is attached.	<del>.</del>						
15.	Autho	rizatio	n to Charge Additional Fees							
WARN	ING:	If no fe	ees are to be paid on filing, the following items should <u>not</u> be con	npleted.						
WARN	ING:		ately count claims, especially multiple dependent claims, to avoi es are authorized.	id unexpected high charges, if extra claim						
	[X]		Commissioner is hereby authorized to charge the r and during the entire pendency of this application to							

[X]	37 C.F.R.	1.16(a),	, (f) o	(g) (filing	fees)	
				4 / 45 /		•

[X] 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- [X] 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- [X] 37 CFR 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).
- [X] 37 C.F.R. 1.17 (application processing fees)

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).

# [ ] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b)).

iOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 CFR 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

#### 16. Instructions as to Overpayment

NOTE: "... Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 CFR 1.26(a).

[X]	Credit Account No	04-1105 .
[]	Refund	Mass
		SIGNATURE OF PRACTITIONER
Reg. No. 33,	860	Peter F. Corless
		(type or print name of practitioner)
		EDWARDS & ANGELL, LLP
		Dike, Bronstein, Roberts & Cushman, IP Group
Tel. No.: (61	7) 523-3400	P.O. Box 9169
		P.O. Address
Customer No	). <b>:</b>	Boston, MA 02209

[]

### [X] Incorporation by reference of added pages

(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

[ <b>X</b> ]	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed	
	Number of pages added5	
[ <b>X</b> ]	Plus Added Pages for Papers Referred to in Item 4 Above	
	Number of pages added	
Plus added pages deleting names of inventor(s) named on prior application(s) w		
	longer inventor(s) of the subject matter claimed in this application.  Number of pages added	
r 1	Plus "Assignment Cover Letter Accompanying New Application"	
LJ	Number of pages added	
Statement Where No Further Pages Added		
	further pages form a part of this Transmittal, then end this Transmittal with this page and the following item)	
[ ]	This transmittal ends with this page.	

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

### 17. Relate Back

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

### A. 35 U.S.C. 119(e)

NOTE:

"Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

[ ] "This application claims the benefit of U.S. Provisional Application(s) No(s).:

FILING DATE	
t	

### B. 35 U.S.C. 120, 121 and 365(c)

NOTE: "Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37 C.F.R. § 1.78(a)(2).

[X]	"This application is a		
	[ ] continuation		
	[ ] continuation-in-part		
	[X] divisional		
of c	opending application(s)		
[X]	application number <u>09/616,851</u> filed on claims priority of application No. <u>08/797,74</u>	July 14, 2000         , w           1         filed on Februar	
[]	International Applicationdesignated the U.S."	filed on	and which
NOTE:	The proper reference to a prior filed PCT application the filing date of the PCT application that designated the	at entered the U.S. national pha $U.S.$	se is the U.S. serial number and
NOTE:	(1) Where the application being transmitted adds subject a continuation-in-part or (2) if it is desired to do so for our	matter to the International Appl ther reasons then the filing can be	ication, then the filing can be as a sa continuation.
NOTE:	The deadline for entering the national phase in the U.S. April 28, 1987 (1079 O.G. 32 to 46) as follows:	S. for an international applicatio	m was clarified in the Notice of
	"The Patent and Trademark Office considers the Intern priority date if the United States has been designated and filed prior to the expiration of the 19th month from the poemand for International Preliminary Examination whice expiration of the 19th month from the priority date, promunicated to the Patent and Trademark Office with international application has not been communicated to period respectively, the international application becompriority date respectively. These periods have been placed 1.495. A continuing application under 35 U.S.C. 365 international application."	I no Demand for International Propriority date and until the 32nd of the elected the United States of Archovided that a copy of the integration the 20 or 30 month perior the Patent and Trademark Offices abandoned as to the United and in the rules as paragraph (h) of the United and in the rules as paragraph (h) of the United and the rules as paragraph (h) of the United and the rules as paragraph (h) of the rules as paragrap	reliminary Examination has been month from the priority date if a merica has been filed prior to the ernational application has been d respectively. If a copy of the ffice within the 20 or 30 month States 20 or 30 months from the of § 1.494 and paragraph (i) of §
[]	"The nonprovisional application designated ab	pove, namely application, filed	_, claims the benefit of
	U.S. Provisional Application(s) No(s).:		
APPL	ICATION NO(S).:		FILING DATE
	_/		27
			"
Γ -	Where more than one reference is made above	e please combine all referen	nces into one sentence.

## 18. Relate Back—35 U.S.C. 119 Priority Claim for Prior Application

The identifie	prior U.S. application(s), d above in item 17B, in turn	including any prior Internitself claim(s) foreign prior	national Application ity(ies) as follows:	designating the U.S.,
Country		Appln. no.	Filed	
The	certified copy(ies) has (have	e)		
[]	been filed on	, in prior application _		which was filed on
[]	is (are) attached.			
WARNIN	Bureau may not be relied on application. This is so becar Bureau is placed in a folder folders are disposed of if the needed later in the prosecution documents from the folders transfer, retrieve the folders, such copies in the Continu	ority application that may have a without any need to file a certifuse the certified copy of the privand is not assigned a U.S. sering national stage is not entered. The nof a continuing application. An and transfer them to the continuate suitable record notations, traing Application are substantial at have not entered the national.	tied copy of the priority ority application communal number unless the nativerefore, such certified calternative would be to juing application. The ransfer the certified copies Accordingly, the priority	application in the continuing unicated by the International tional stage is entered. Such opies may not be available if physically remove the priority esources required to request s, enter and make a record of ity documents in folders of
19. Mai	intenance of Copendency o	f Prior Application		
	The PTO finds it useful if a copy of the papers constituting the filing of			
<b>A.</b>	[ ] Extension of time in pri-	or application		
(This i	tem <b>must</b> be completed and	the papers filed <b>in the pri</b> o application has run		period set in the prior
	[ ] A petition, fee and respo	onse extends the term in the	pending prior appl	ication until
	[ ] A copy of the petiti	on filed in prior application	is attached.	
В.	[ ] Conditional Petition for	Extension of Time in Prior	Application	
	(comple	ete this item, if previous iten	not applicable)	
	[ ] A conditional petition for	or extension of time is being	g filed in the pending	g prior application.
	[ ] A copy of the cond	itional petition filed in the p	prior application is at	tached.

## 20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below) This application discloses and claims only subject matter disclosed in the prior application (a) []whose particulars are set out above and the inventor(s) in this application are [ ] the same. [ ] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted: (type name(s) of inventor(s) to be deleted) This application discloses and claims additional disclosure by amendment and a new [] (b) declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are [ ] the same. [ ] the following additional inventor(s) have been added: (type name(s) of inventor(s) to be deleted) The inventorship for all the claims in this application are [] (c) [ ] the same. [ ] not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made [ ] is submitted. [ ] will be submitted.

### 21. Abandonment of Prior Application (if applicable)

Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.

According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in-part NOTE: application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.

[ ] continuation-in-part [ ] divisional

## 22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNIN	"The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b).
NOTE:	Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary.
	(check the next item, if applicable)
[]	There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)
23. Sm	all Entity (37 CFR § 1.28(a))
[]	Applicant has established small entity status by the filing of a statement in parent application No.
	[ ] A copy of the statement previously filed is included.
WARNI	<b>NG:</b> See 37 CFR § 1.28(a).
24. NO	OTIFICATION IN PARENT APPLICATION OF THIS FILING
[]	A notification of the filing of this (check one of the following)
	[ ] continuation

is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.